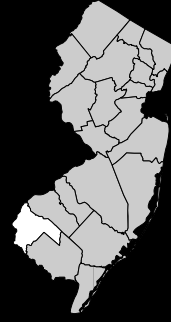


Salem County



SALEM

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661 South Broad Street

661 South Broad Street

Pennsville Township

Salem County

BLOCK: 546 **LOT:** 5

CATEGORY: Non-Superfund
State Lead

TYPE OF FACILITY: Gas Station
OPERATION STATUS: Ceased

PROPERTY SIZE: .25 Acre

SURROUNDING LAND USE: Residential/Agricultural

MEDIA AFFECTED

Ground Water

CONTAMINANTS

Volatile Organic Compounds

STATUS

Delineated

Soil

Petroleum Hydrocarbons

Removed

FUNDING SOURCES

1986 Bond Fund

AMOUNT AUTHORIZED

\$145,000

SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:

Contamination was first detected at this site in 1990, when gasoline vapors were encountered while a sewer line was being installed in front of the property. The sources of the gasoline vapors were determined to be two leaking underground gasoline storage tanks that remained from when the site was a gasoline station. NJDEP excavated and disposed of the tanks and 200 tons of gasoline-contaminated soil in 1995.

Between 1995 and 1997, NJDEP conducted a Remedial Investigation and Remedial Action Selection (RI/RAS) to determine the extent of the contamination at the site and identify cleanup options. The RI/RAS revealed that a significant volume of subsurface contaminated soil remained at the site. The RI/RAS also revealed that elevated levels of volatile organic compounds were ground water were present in the on-site ground water, but the off-site ground water had not been affected. In early 1998, NJDEP excavated and disposed of an additional 1145 tons of contaminated soil and backfilled the site with clean material. NJDEP plans to initiate oxygen-enhanced bioremediation of the contaminated ground water in mid-1999.

